

QUOTATION NOTICE

Sealed quotations are invited from the eligible firms for the supply and installation of UV-Visible Spectrophotometer in the Dept. of Environmental Sciences, University of Kerala, Kariavattom Campus.

Technical Specifications for UV-Visible Spectrophotometer

Optics	: Double beam
Operation	: PC Control
Range	: 200 – 1100 nm
Accuracy	: ± 0.5 nm
Resolution	: 0.1nm
Repeatability	: ± 0.2
Bandwidth	: 2 nm
Photometric Range	: 2.5Abs
Accuracy	: ± 0.005 Abs at 1 Abs
Stray light	: $\leq 0.05\%$ T at 220nm

Sample Holder

Five position automatic positioning 10mm cuvette for sample and one for reference

Source

Tungsten –Halogen lamp (320 nm to 1100 nm)

Deuterium Lamp (200nm to 320 nm)

Operating mode

Single wavelength, multi wavelength, scan (with multi scan facility), Time scan (Kinetics)

Instrument should have the facility for self-diagnosis, Basline calibration ,Wavelength calibration, Cell optimization (GLP/GMP)

Note: Computer need not to be included in the quotation, computer can be arranged from the department.

Conditions

1. The rate quoted should be inclusive of Tax, transportation charges and any other charges.
2. Complaints with the items supplied should be rectified /replaced to the satisfaction of the University by the suppliers at their own cost.
3. Payment will be made only after the supply of the items at our own site.
4. The undersigned reserves the right to reject /accept any quotation without assigning any reason.
5. The equipment should be installed in the Department of Environmental Sciences, University of Kerala.

The sealed quotations should reach **‘The Associate Professor and Head, Department of Environmental Sciences, University of Kerala, Kariavattom Campus P.O. Thiruvananthapuram-695 581, Kerala** on or before **20/10/2017** at **3.00 p.m.**